

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (original) Electric motorizing unit for welding pliers with an electric welding pliers motor, of the type comprising a core (1) provided with a front fixing flange (2) and carrying the stator, said core (1) being closed at its ends by a front plate (2) and a rear plate (6), a rotor (3) turning in the stator and provided with a motor shaft (4), the rear plate (6) being arranged to carry the supply connection for the motor and if desired control means for the motor such as resolvers, encoders and/or decoders, the front plate (2) supporting the motor shaft, characterized by the fact that the core (1) is arranged to receive optionally a removable refrigerating module (7).

2. (original) Unit according to claim 1, characterized in that the cooling module (7) is constituted by a ribbed or finned cover (9) for natural convection.

3. (original) Unit according to claim 1, characterized in that the cooling module (7) is constituted by a hollow cover (10) for the passage of air impelled by a fan (11).

4. (original) Unit according to claim 1, characterized in that the cooling module (7) is constituted by a circulation cover (13) for a cooling liquid.

5. (currently amended) Unit according to claim 1 [[one of claims 1 to 4]],

characterized in that the pre-equipped rear plate (6) is arranged to be fixed interchangeably on the body (1).

6. (original) Unit according to claim 5,

characterized in that it comprises a braking module (8) arranged to be mounted optionally between the rear plate (6) and the core (1).

7. (currently amended) Unit according to claim 1 ~~one of claims 1 to 6~~,

characterized in that the front plate (2) is arranged to be fixed interchangeably on the front fixing flange (2) of the core (1); the rotor (4) being interchangeable to be adapted to the type of transmission predetermined by the front flange (5).

8. (new) Unit according to claim 2,

characterized in that the front plate (2) is arranged to be fixed interchangeably on the front fixing flange (2) of the core (1); the rotor (4) being interchangeable to be adapted to the type of transmission predetermined by the front flange (5).

9. (new) Unit according to claim 3,

characterized in that the front plate (2) is arranged to be fixed interchangeably on the front fixing flange (2) of the core (1); the rotor (4) being interchangeable to be adapted to the type of transmission predetermined by the front flange (5).

10. (new) Unit according to claim 4,

characterized in that the front plate (2) is arranged to be fixed interchangeably on the front fixing flange (2) of the core (1); the rotor (4) being interchangeable to be adapted to the type of transmission predetermined by the front flange (5).

11. (new) Unit according to claim 5,
characterized in that the front plate (2) is arranged to be fixed interchangeably on the front fixing flange (2) of the core (1); the rotor (4) being interchangeable to be adapted to the type of transmission predetermined by the front flange (5).

12. (new) Unit according to claim 6,
characterized in that the front plate (2) is arranged to be fixed interchangeably on the front fixing flange (2) of the core (1); the rotor (4) being interchangeable to be adapted to the type of transmission predetermined by the front flange (5).